IntelliGenetics

Sequence Name

Description sequence

CONTRACTOR OF THE PARTY OF THE

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application us/09

1039

447

447

0.00

Length Score Score

Sig.

Frame 0

sequence 2, application us/09471255
general information:

sequence 2, application

252,14/40 examples

applicant: biochem pharma inc. applicant: hamel, jos,e

applicant: rioux, cl,ment title of invention: novel streptococcus antigens file reference: 12806-11pct current application number: us/09/471,255 current filing date: 1999-12-23

applicant: applicant: applicant: applicant:

martin, denis brodeur, bernarq pineau, isabelle

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Number of sequences searched:
Number of scores above cutoff:
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32
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(linear sequence) us-09-471-255-2 L

Length: 1039 November 28,

2001 11:45 Type: P

Check: 8890

Optimized Score

447 447

Significance = Mismatches =

0.00

Matches

seq id no 2 length: 1039

type: prt
organism: s. pneumoniae

prior application number: us 60/113,800 prior filing date: 1998-12-23 number of seq id nos: 102 software: fastseq for windows version 3

w are sorted by initial score. calculated based on initial score sequence was Gaps Initial Score = 447
Residue Identity = 1008
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the query

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      99 ALZHCDHAHAANGKABADVIEZEETTWKDBNAOTKDVDIANEAKGGAIIKADGKAAATK 152
      pρ
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                 80.9%; Score 575.5; DB 4; Length Pred No. 2.7e-56; Mismatches 9; Indels
                                            Matches 103; Conservative
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                                                 Best Local Similarity
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DD 121 PHADNVRTK 129

OY 128 AHADNVRTK 129

OY 8 STELLYOARTVENDRYSTDETELLMKDPNYOLKDEDIVNEVGETVRDGKYYVYLKDA 120

OY 68 SHCHYHYYNGKYPYDALISEELLMKDPNYOLKDEDIVNEVGETVRDGKYYVYLKDA 120

OY 8 AYALOHRSQENKDNNRVSYIDEKOATOKTENLTPDEVSKREGINEQIVIKITDOGYVT 60

1 SYELGLYOARTVENNRVSYIDEKOATOKTENLTPDEVSKREGINEQIVIKITDOGYVT 60

OY 8 AYALNOHRSQENKDNNRVSYIDEKOATOKTENLTPDEVSKREGINEQIVIKITDOGYVT 60

1 SYELGLYOARTVENNRVSYIDEKOATOKTENLTPDEVSKREGINEQIVIKITDOGYVT 60

1 SYELGLYOARTVENNRVSYIDEKOATOKTENLTPDEVSKREGINEQIVIKITDOGYVT 60

OY 8 SHCHDHYHYYNGKYPYDALISEELLMKDPNYOLKDADIVNEVGEGINEGIVKITDOGYVT 60

1 SYELGLYOARTVENNRVSYIDEKOATOKTENLTPDEVSKREGINEQIVIKITDOGYVT 60

OY 8 SHCHDHYHYYNGKYPYDALISEELLMKDPNYOLKDADIVNEVGEGINEGOTVIKITDOGYVT 60

OY 128 AHADNVRTK 129

OY 128 AHADNVRTK 129

OY 68 SHCHDHYHYYNGKYPYDALISEELLMKDPNYOLKDADIVNEVGEGINEGOTVIKITDOGYVT 60

OY 68 SHCHDHYHYYNGKYPYDALISEELLMKDPNYOLKDADIVNEVGEGINEGOTVIKITDOGYVT 60

OY 68 SHCHDHYHYYNGKYPYDALISEELLMKDPNYOLKEGOTVIKITDOGYVT 60

OY 7 SYELGLYOARTVENNRYOLK 126

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